SHARP®

DX-B350P/DX-B450P

Workgroup monochrome laser printers

Faster speed, robust productivity & workhorse performance

When it comes to office workgroup printers, what are your needs? Do you need them to be fast, efficient, and dependable? Do you need them to have flexible document handling and easily integrate into your network infrastructure? Do you need professional-looking, crisp, clear documents that reflect your organization's image? And do you need them to be economical and provide low cost of operation? If so, then the Sharp DX-B350P and DX-B450P Series of workgroup laser printers may be the perfect solution for your office workgroup.

With blazing speeds of up to 45 pages per minute, true 1200 x 1200 dpi print resolution, two standard paper drawers—and the ability to add two more, advanced finishing options like automatic two-sided printing and offset stacking, advanced network connectivity and security, and long-life toner cartridges, these high-performance printers are business workhorses. The Sharp DX-B350P and DX-B450P—faster documents, greater productivity, more efficiency and dependability you can count on. What more do you need?

workhorse

The latest advancements at your command

- **Fast Printing Speed**—45 ppm (DX-B450P)/35 ppm (DX-B350P)
- **Powerful 533MHz processor** helps enhance productivity in busy office environments
- **128MB RAM**—expandable to 640MB to help increase performance and productivity
- **Compact footprint** to fit most business environments, yet expandable to meet demanding document usage
- **Dual paper drawers with automatic paper size sensing**—for up to 700 sheets of standard paper capacity and is expandable to accommodate two additional drawers for up to 1,800 sheet capacity
- **Document finishing options**—such as automatic duplexer and offset stacker, helps reduce paper consumption and enhances workgroup productivity
- **PCL®5e, PCL 6 and Adobe® PostScript® 3 emulations** with automatic emulation switching enables efficient cross-platform support
- Engineered to efficiently and **effectively integrate** into your IT infrastructure
- **Suite of powerful easy-to-use tools** to manage, monitor and maintain your fleet of Sharp document devices
- **Embedded web page** allows IT administrators to easily configure and manage the device to help reduce support costs and increase efficiency
- **Advanced network and document security** helps ensure privacy and adherence to company workflows and regulatory compliance

DX-B350P/DX-B450P SPECIFICATIONS

General Specifications

Type:	Workgroup network printer
Printing System:	Electro-photographic laser
Print Speed:	DX-B350P: Up to 35 ppm (letter size) DX-B450P: Up to 45 ppm (letter size)
CPU:	MIPS RM7035 - 533MHz
Memory:	128 MB expandable to 640 MB, User Flash 12 MB
First Print Output Time:	DX-B350P: Approx. 9 sec (letter size, simplex) DX-B450P: Approx. 8 sec (letter size, simplex)
Warm-Up Time:	Maximum of 17 seconds from power on
Print Resolution:	1200 dpi, 600 dpi
Weight:	DX-B350P: Approx. 46.3 lbs (unpacked base model - excluding toner cartridge) DX-B450P: Approx. 47.4 lbs (unpacked base model - excluding toner cartridge)
Dimensions:	16-39/64" (w) x 18-1/3" (d) x 15-59/64" (h)

Media

Paper Feed System:	Standard: Up to 700 sheet capacity (2 Drawer) (1) 150-sheet multipurpose drawer and (1) 550 sheet paper drawer Maximum: Up to 1,800 sheet capacity (4 Drawer) (2) additional 550 sheet paper drawers
Paper Types:	Paper drawers: 17-lb bond to 80-lb cover (64-216 gsm) Paper types include: plain, transparency, pre-punched, letterhead, color, pre-printed, bond, labels, cardstock, postcard and envelope
Paper Sizes:	Letter (8.5 x 11in), Legal (8.5 x 14in), Legal13 (8.5 x 13in), Executive (7.25 x 10.5in), Invoice (5.5 x 8.5in), COM9 (3.875 x 8.875in), COM10 (4.125 x 9.5in), Monarch (3.875 x 7.5in), A4 (210 x 297mm), A5 (148 x 210mm), A6 (105 x 148mm), B5 (182 x 257mm), C5 (162 x 229mm), DL (110 x 220mm), Custom-W: 76.2mm (3.0 in) - 215.9mm (8.5 in) and L: 127.0mm (5.0 in) - 355.6mm (14.0 in)
Duplex:	Optional
Output Capacity:	Standard: Up to 500 sheets (face down)

Connectivity

Interfaces:	Ethernet 10/100Base-T, Hi-speed USB 2.0, IEEE 1284 parallel (DB25), RS-232C Serial
Languages & Fonts:	PCL5e, PCL®6 80 HP® compatible (99 scalable, 1 fixed fonts), 8 barcodes Adobe® PostScript® 3™ 136 standard Adobe scalable fonts Adobe Direct PDF 1.3
Print Drivers:	Windows® 98, Windows NT® 4, Windows 2000, Windows XP, Windows XP x64, Windows Server 2003, Windows Server x64, Windows Server 2008, Windows Server 2008 x64, Windows Vista®, Windows Vista x64, MAC OSX® - including 10.2 through 10.5 (PPD)
Operating Systems:	Windows 98, Windows NT 4, Windows 2000, Windows XP, Windows XP x64, Windows Server 2003, Windows Server x64, Windows Server 2008, Windows Server 2008 x64, Windows Vista, Windows Vista x64, MAC OS-X - 10.2 through 10.5, Unix® and Linux® (Redhat 7.3, 8.0, 9.0; Sun Solaris 8, 9, 10; SUSE Linux Professional 9.1, 9.2, 9.3; HP-UX 11i)
Protocols:	TCP/IPv4, UDP, BOOTP, DHCP, ARP, ICMP, DNS, WINS, HTTP, LPR, HTTP, Apple EtherTalk, IPv6, ICMPv6, Bonjour, Netware V5, V6, POP3, SMTP
Network Security:	IP/Mac address filtering, protocol filtering, port management
Configuration Method:	Web-based management system with user/administrator level login security

Operating Environment

Operating Temperature:	41° to 95° F
Relative Humidity:	15% to 85% non-condensing
Power:	DX-B350P: AC 110-120 VAC, 60HZ, 9.8 AMPS DX-B450P: AC 110-120 VAC, 60HZ, 11.0 AMPS
Power Consumption:	DX-B350P: Maximum: 1,000 W Power Save Mode: Maximum 9 W DX-B450P: Maximum: 1,225 W Power Save Mode: Maximum 11W

Paper Drawer (Option)

Tray Capacity:	Up to 550 sheets
Power Source:	Supplied from the main unit
Weight:	Approx. 18.7 lbs
Dimensions:	16-39/64" (w) x 17-25/32" (d) x 5-10/16" (h) Adds 3-35/64" to overall height when installed

Duplex Unit (Option)

Output Capacity:	Up to 500 sheets
Output Delivery:	Face down
Power Source:	Supplied from the main unit
Offset:	Approx. 1" (25mm)
Weight:	Approx 4.2 lbs
Dimensions:	DX-B350P: 13.85" (w) x 3.78" (d) x 8.60" (h) DX-B450P: 13.85" (w) x 5.76" (d) x 9.37" (h)

Offset Catch Tray (Option)

Output Capacity:	Up to 500 sheets
Output Delivery:	Face down
Power Source:	Supplied from the main unit
Offset:	Approx. 1" (25mm)
Weight:	Approx. 5.7 lbs
Dimensions:	16.45" (w) x 12.30" (d) x 8.91" (h)

Accessories

DX-CSX1:	550 sheet adjustable paper drawer (For DX-B350P)
DX-CSX2:	550 sheet adjustable paper drawer (For DX-B450P)
DX-DUX1:	Duplex unit (For DX-B350P)
DX-DUX2:	Duplex unit (For DX-B450P)
DX-TEX1:	Offset catch tray
DX-HD50:	40GB hard disk drive kit
DX-SM50:	512MB expansion memory

Supplies

DX-B35DTH:	High yield (18K) toner cartridge (For DX-B350P) Declared yield value in accordance with ISO/IEC 19752
DX-B45DTH:	High yield (21K) toner cartridge (For DX-B450P) Declared yield value in accordance with ISO/IEC 19752

SHARP

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